Title (en)

Method for controlling thread feed, thread feed device and system with thread feed devices

Title (de)

Verfahren zur Steuerung der Fadenlieferung, Fadenliefergerät und System mit Fadenliefergeräten

Title (fr)

Procédé de commande d'appel de fil, appareil d'appel de fil et système doté d'appareils d'appel de fil

Publication

EP 2878722 B1 20170111 (DE)

Application

EP 14192884 A 20141112

Priority

DE 102013113115 A 20131127

Abstract (en)

[origin: CN104674439A] According to the invention, a loom extracts a thread from a storage body (3) of a thread feeder (1) and the thread tension of the threads (40) in the rear part of the storage body (3) in a thread route is controlled by brake equipment. The thread tension is controlled by a regulating device of the brake equipment. The regulating device is at least provided with a working coil (12) and the working current of the working coil is regulated by a current feeding unit of the regulating device for the adjustment of thread tension. An expect value of the working current is output by a processor unit (P) having a data unit. The expect value is special to the thread feeder (1) and is distributed to the thread tension. The working current is regulated to the expect value through the regulating mechanism of the current feeding unit.

IPC 8 full level

D03D 47/36 (2006.01); **B65H 51/20** (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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DE 102013113115 A1 20150528; DE 102013113115 B4 20160128; TW 201546342 A 20151216; TW I568901 B 20170201

DOCDB simple family (application)

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